

FIG. 1A AEOLIAN VIBRATION

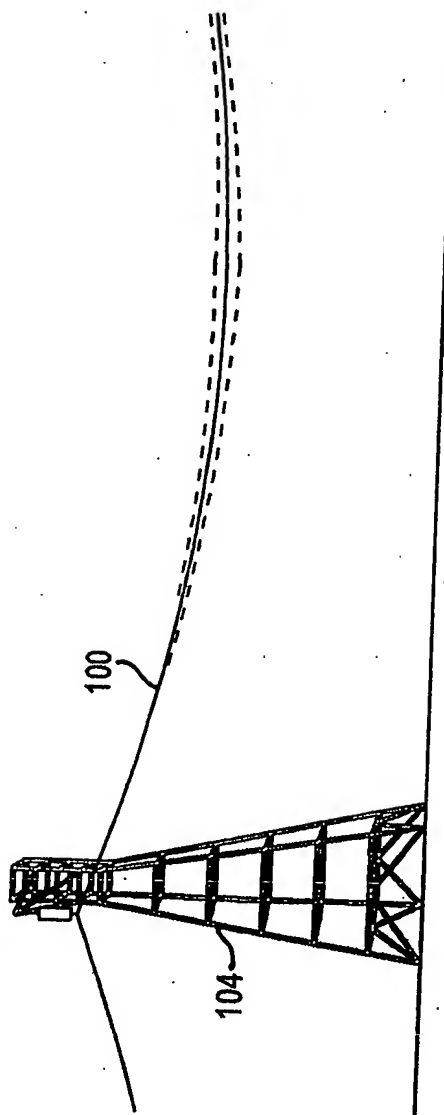


FIG. 1B AEOLIAN VIBRATION

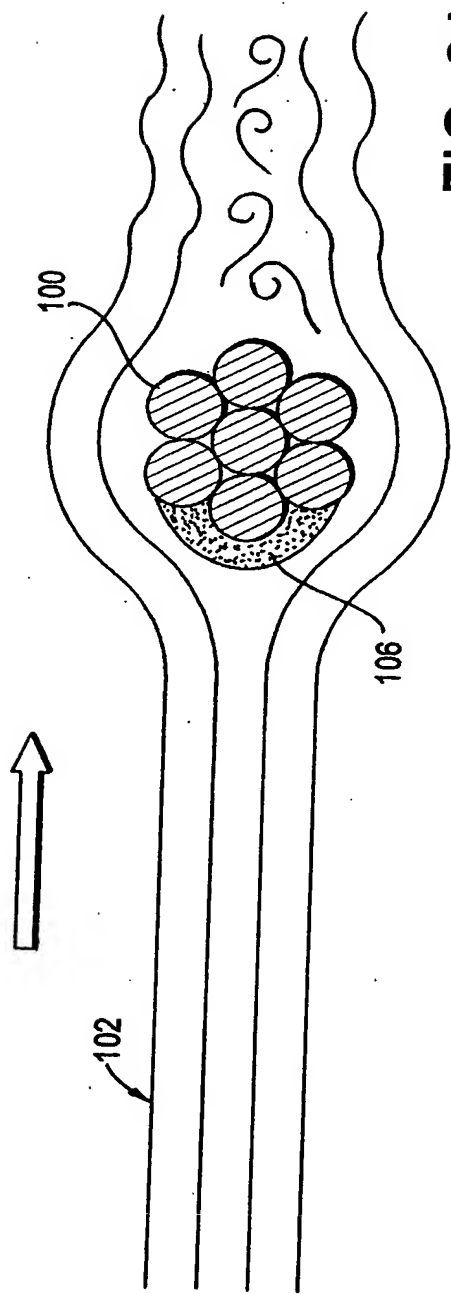


FIG. 2A GALLOPING

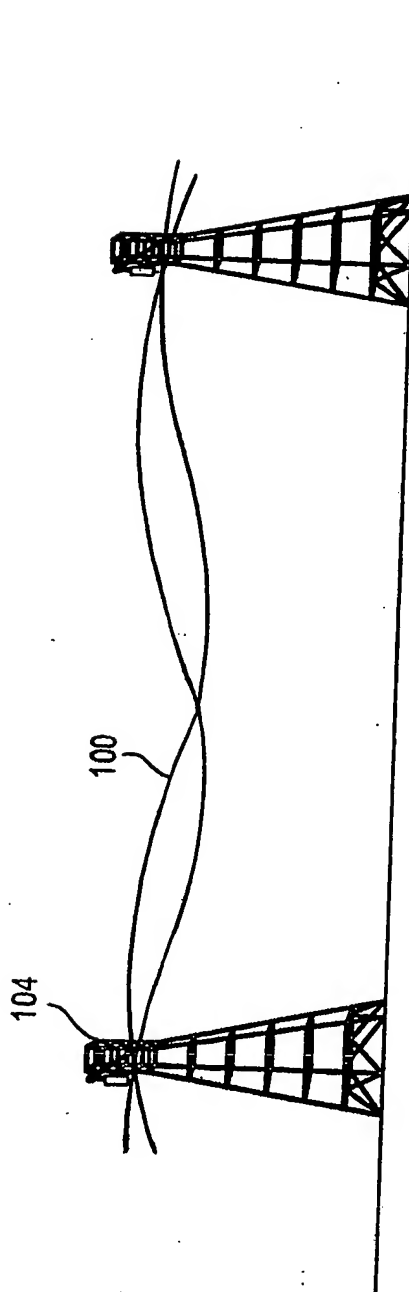
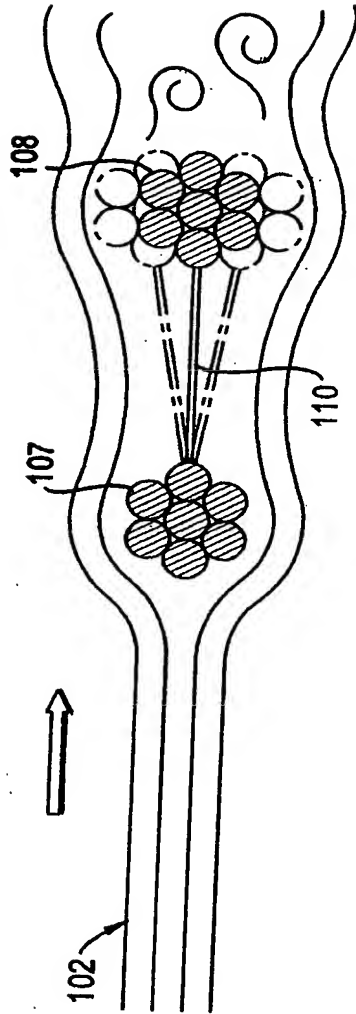
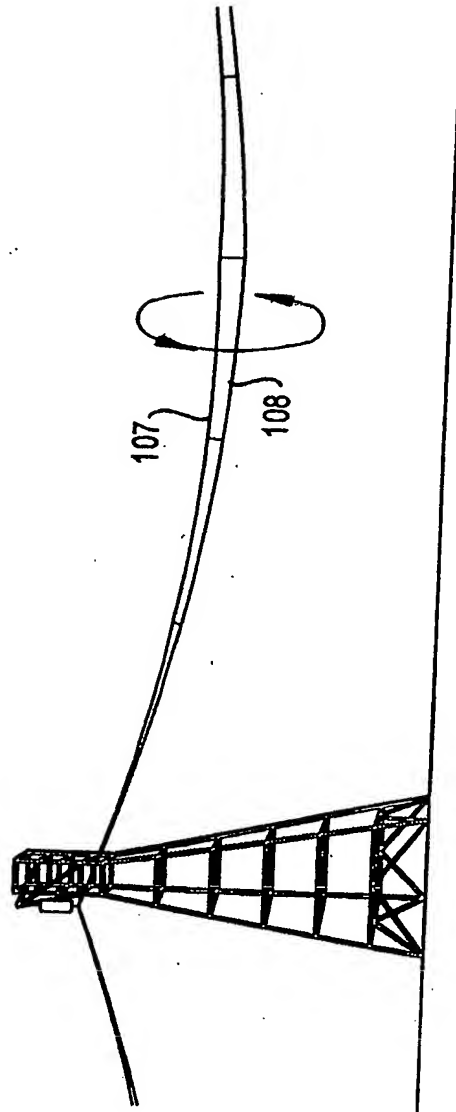


FIG. 2B  
GALLOPING



**FIG. 3A**  
SUB-CONDUCTOR OSCILLATION



**FIG. 3B**  
SUB-CONDUCTOR OSCILLATION

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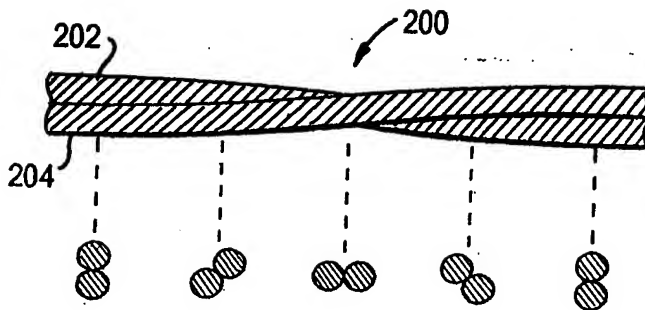


FIG. 4A

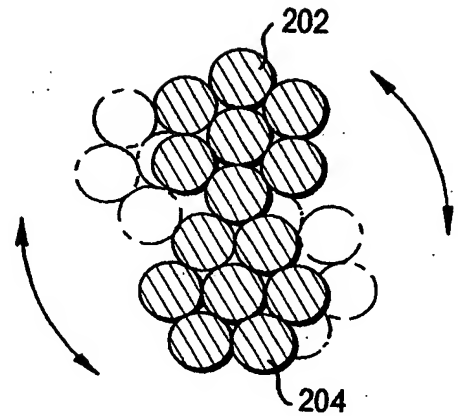


FIG. 4B

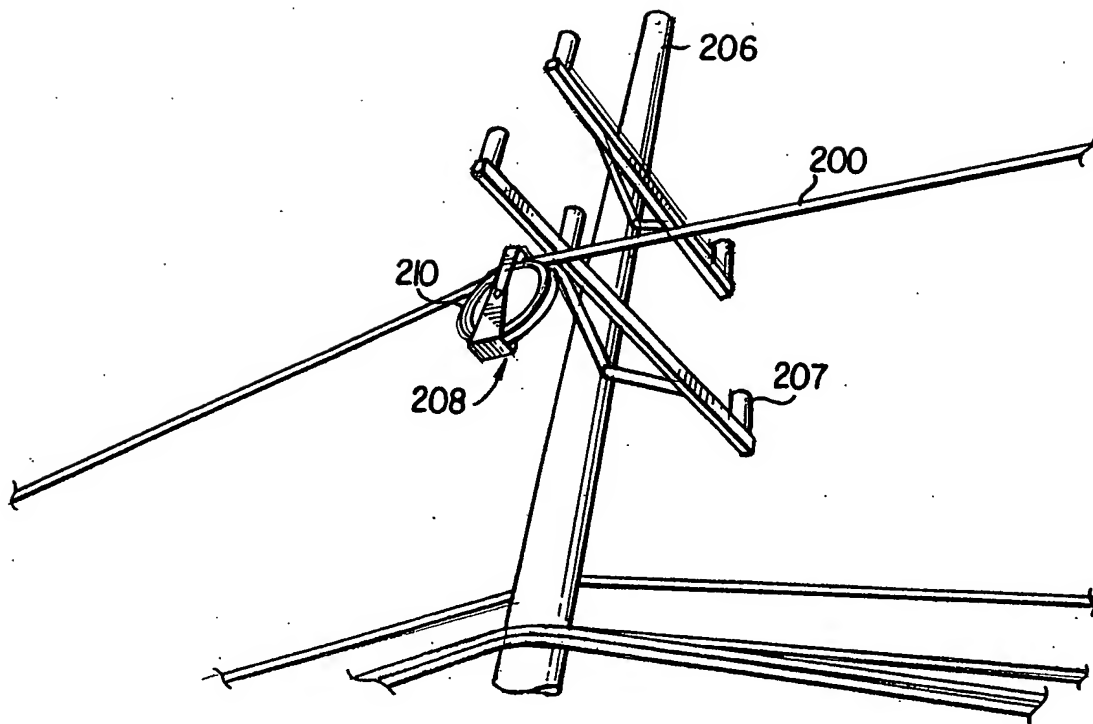
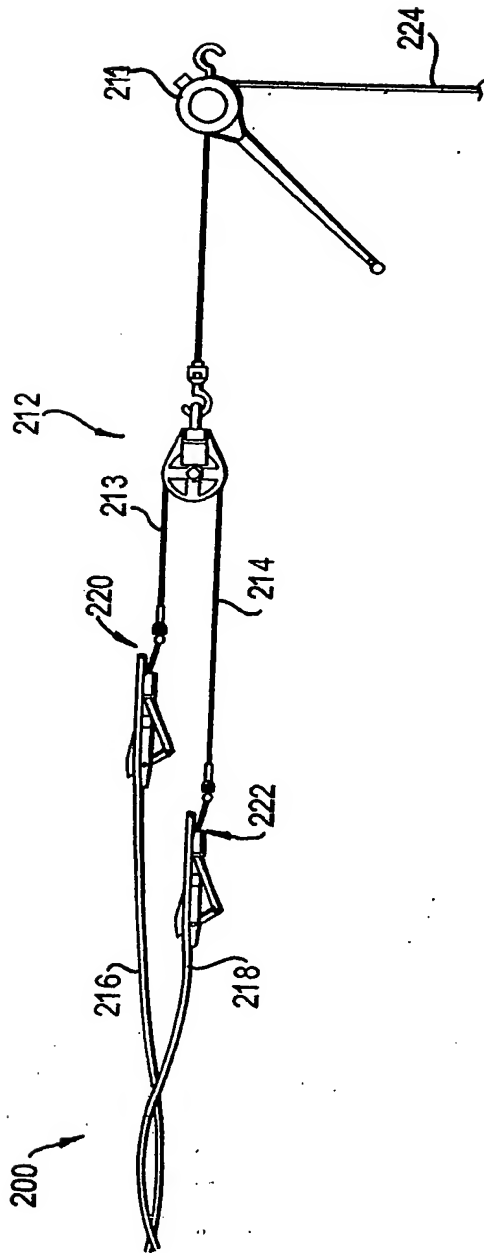
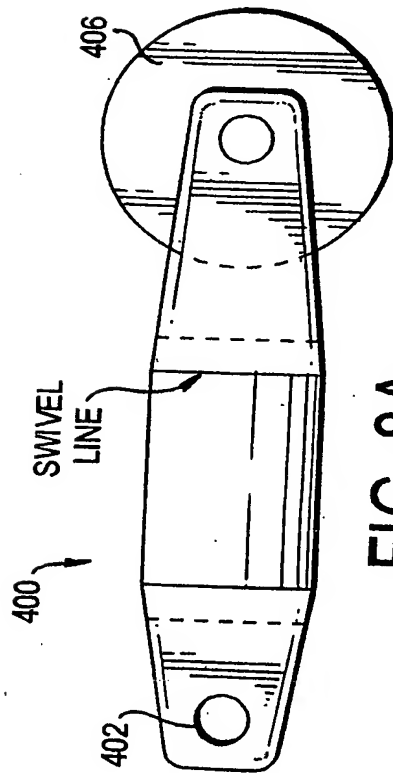


FIG. 5

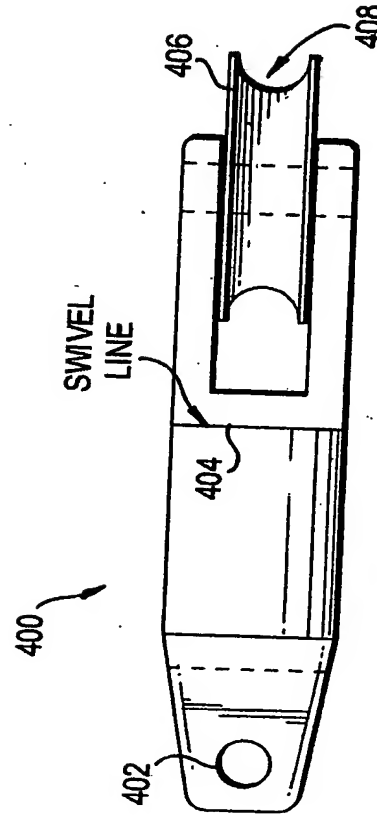
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**FIG. 6**  
PRIOR ART



**FIG. 8A**



**FIG. 8B**

